



Drought 2021

Candice Hasenyager



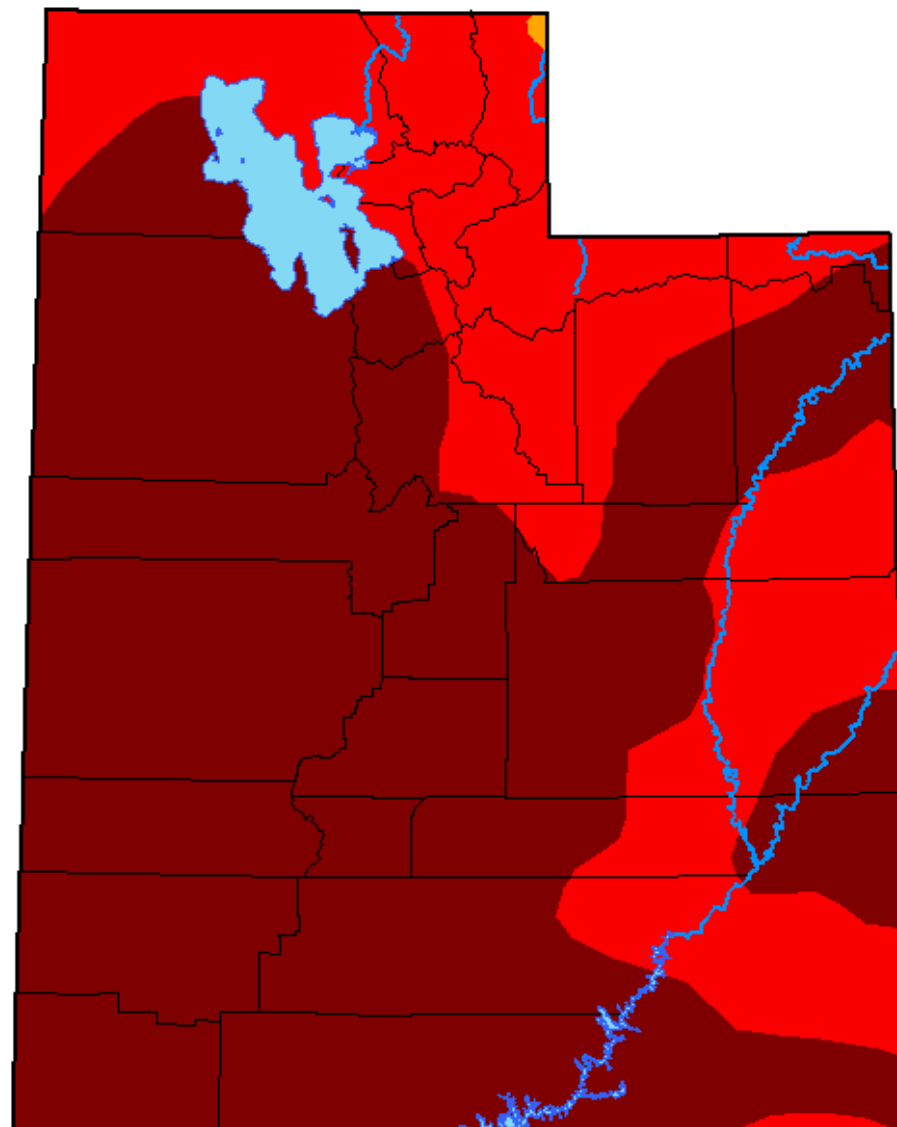


PLAN | CONSERVE | DEVELOP | PROTECT
Utah's Water Resources

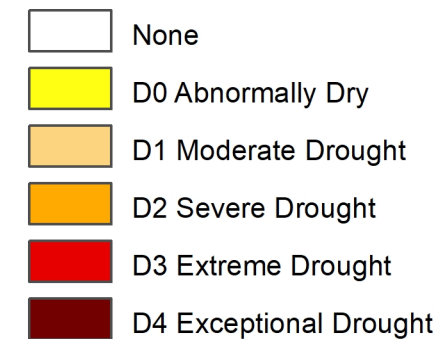
Drought Conditions in July

U.S. Drought Monitor **Utah**

July 20, 2021
99.94% Extreme
and Exceptional



Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Brian Fuchs
National Drought Mitigation Center



droughtmonitor.unl.edu





July 21, 2021

Great Salt Lake is at an all-time low since lake level monitoring began in 1847



July 24, 2021

Lake Powell dropped below the
previous record low

SINCE 1948

HEINER'S INSURANCE CENTER

LORD. WHATEVER YOU'RE
BAKING OUTSIDE
IT'S DONE

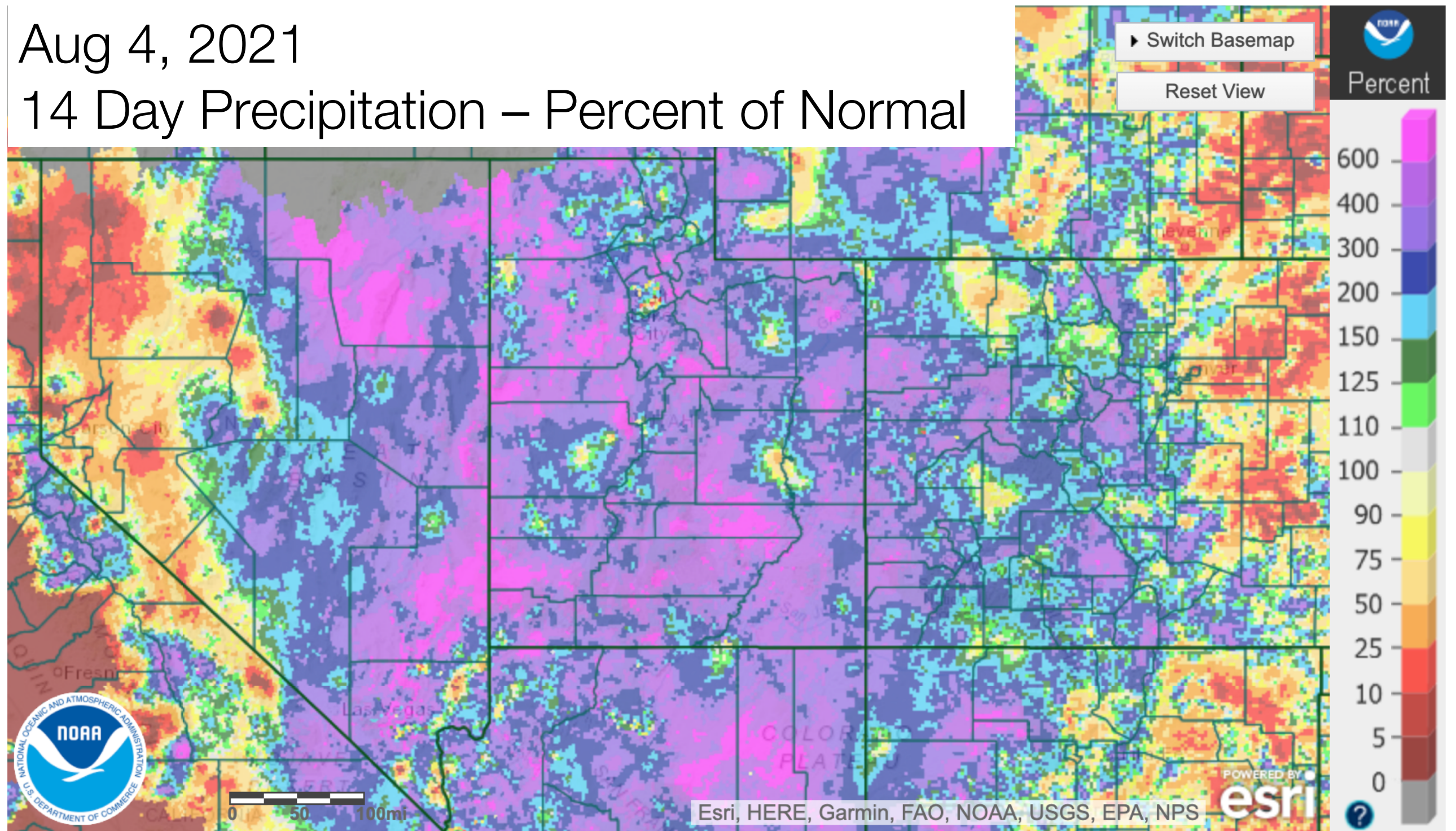
We Pay for Ashes and Crashes

A vertical signpost with a white background and a dark border. It features a series of logos for various insurance companies, arranged vertically. The logos include:

- acuity (with a red heart icon)
- CINCINNATI (with a bridge icon)
- Auto-Owners INSURANCE
- CENTRAL INSURANCE COMPANY (with a yellow 'C' icon)
- BEAR RIVER MUTUAL (with a blue oval icon)
- GERMANTOWN MUTUAL INSURANCE COMPANY (with a blue 'G' icon)
- WCF (with a red 'W' icon)
- MUTUAL OF ENUMCLAW (with a green 'E' icon)
- MARKEL (with a black 'M' icon)
- USLI (with a blue 'U' icon)

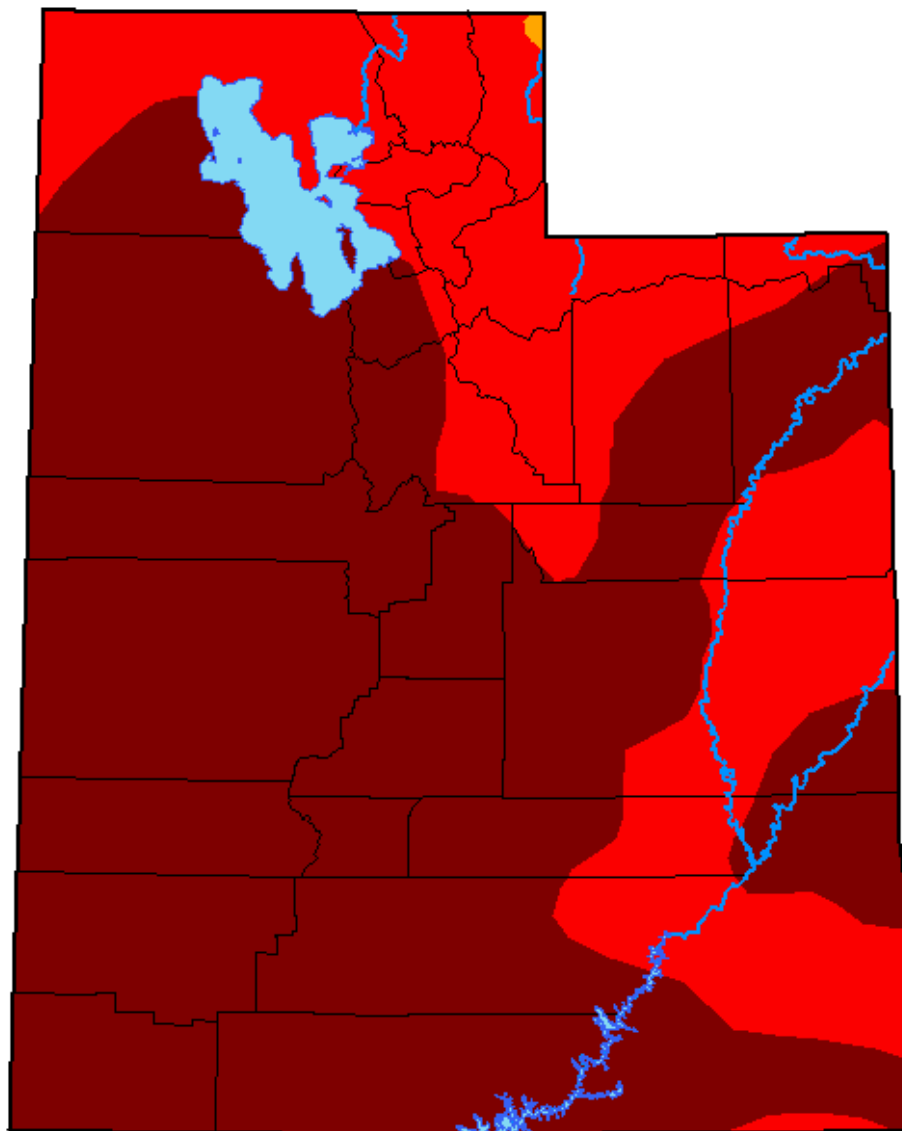
Aug 4, 2021

14 Day Precipitation – Percent of Normal



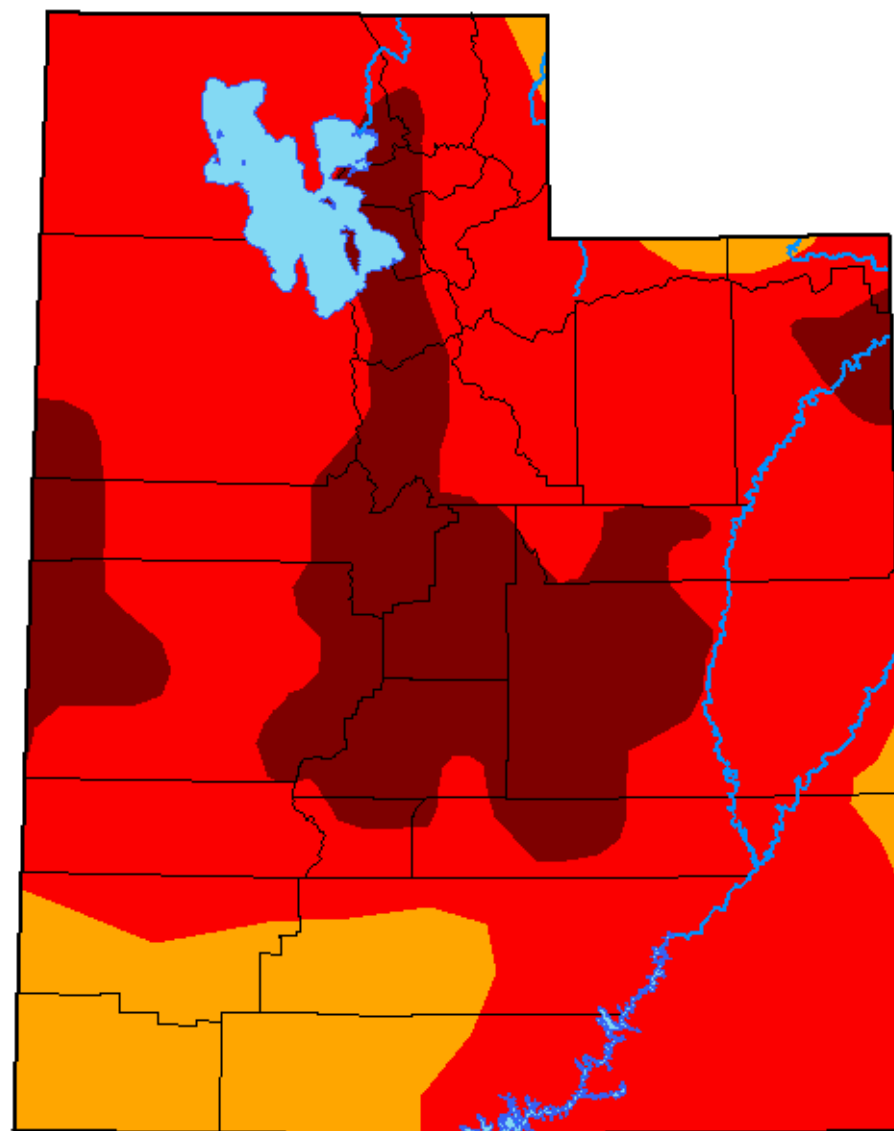
Drought Conditions

July 20, 2021



99.94% Extreme
and Exceptional

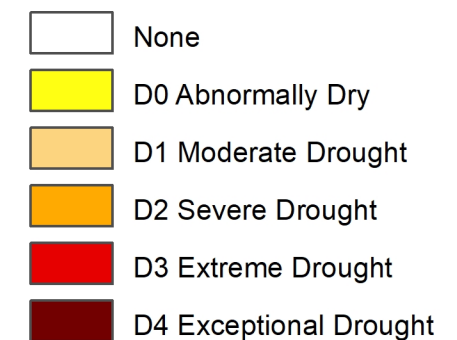
September 7, 2021



88.07% Extreme
and Exceptional

U.S. Drought Monitor
Utah

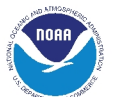
Intensity:



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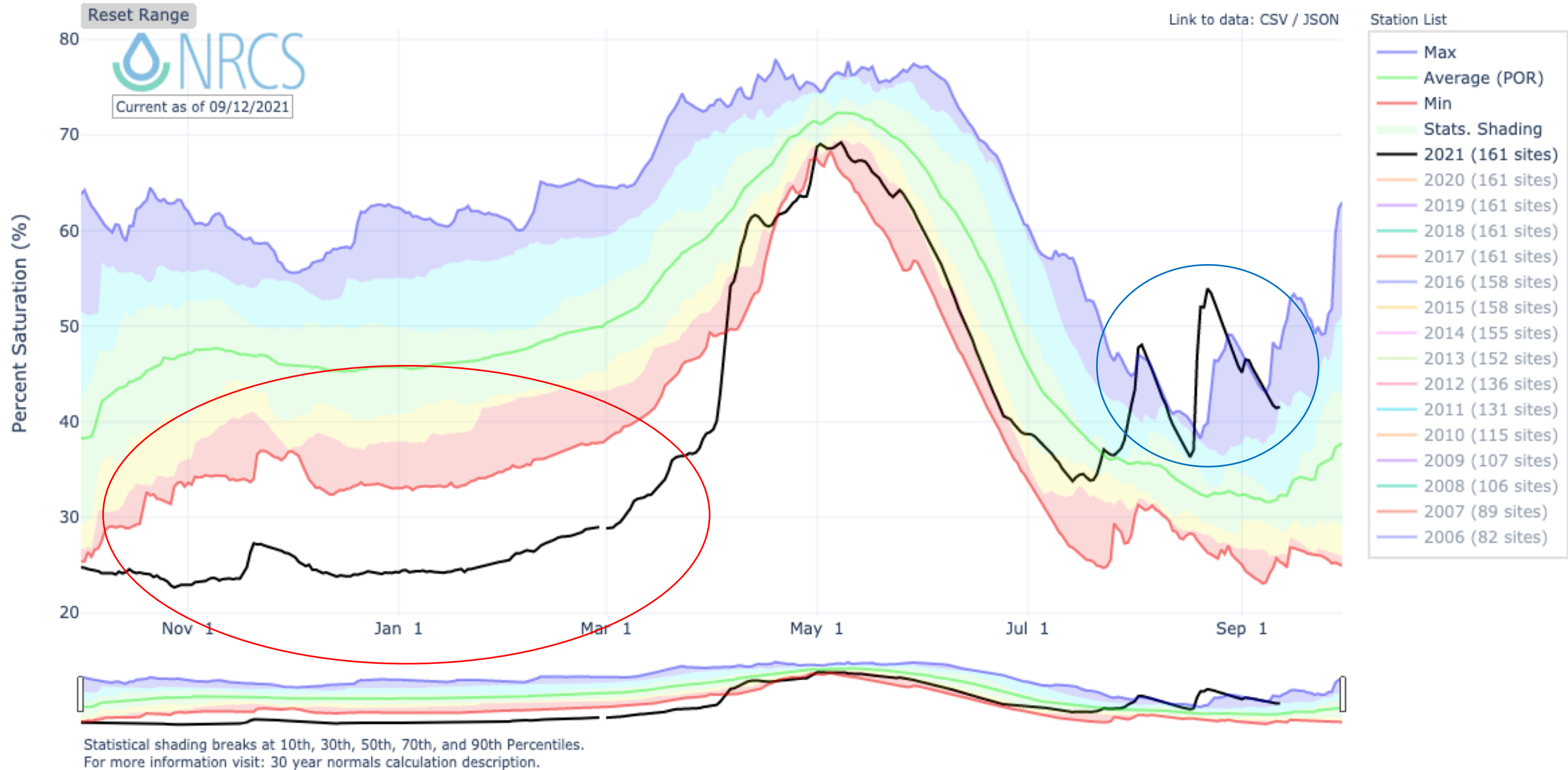


droughtmonitor.unl.edu



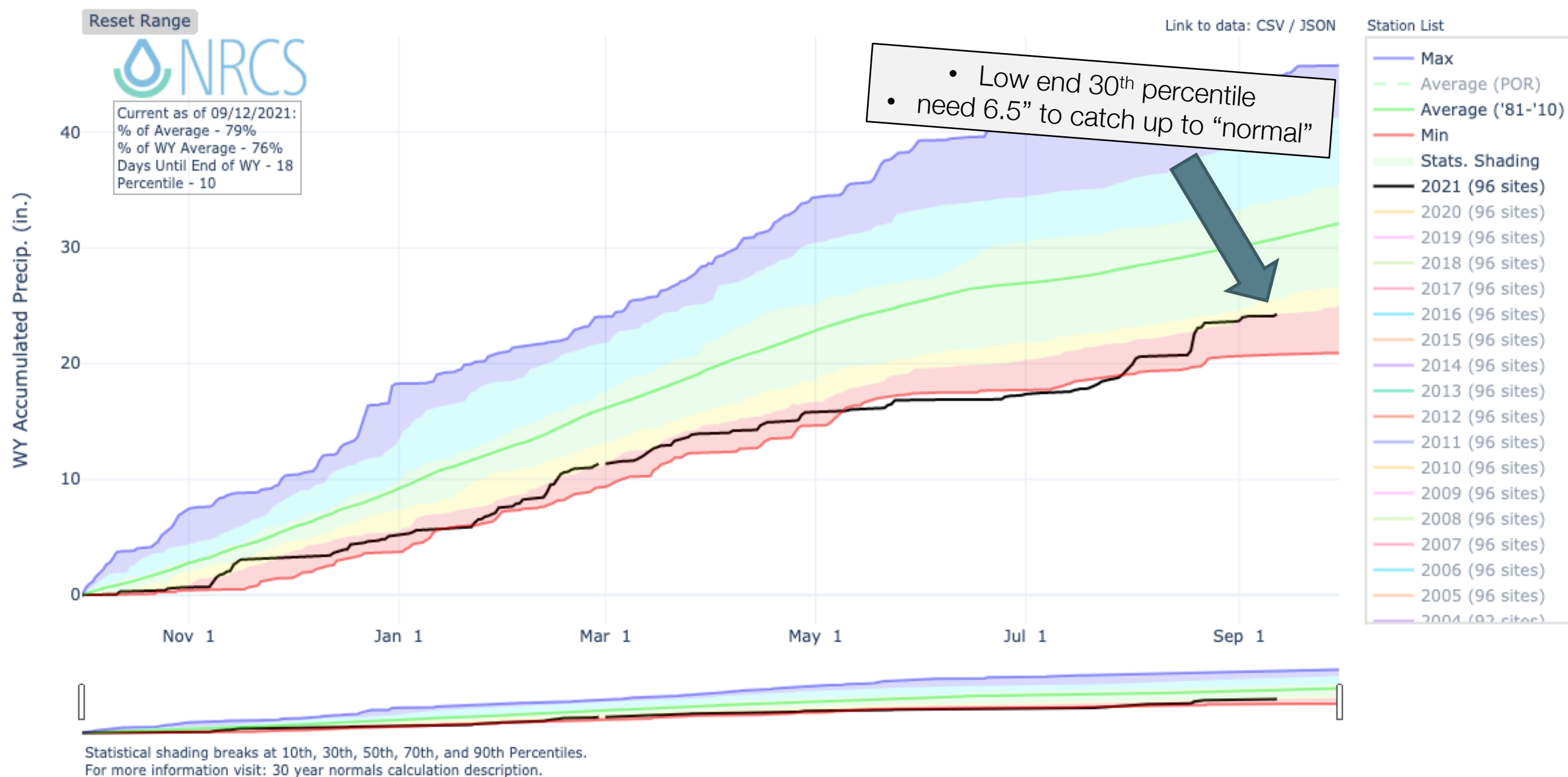
Soil Moisture

DEPTH AVERAGED SOIL SATURATION IN STATE OF UTAH



Precipitation

PRECIPITATION IN STATE OF UTAH



**DORMANT,
NOT DEAD.**

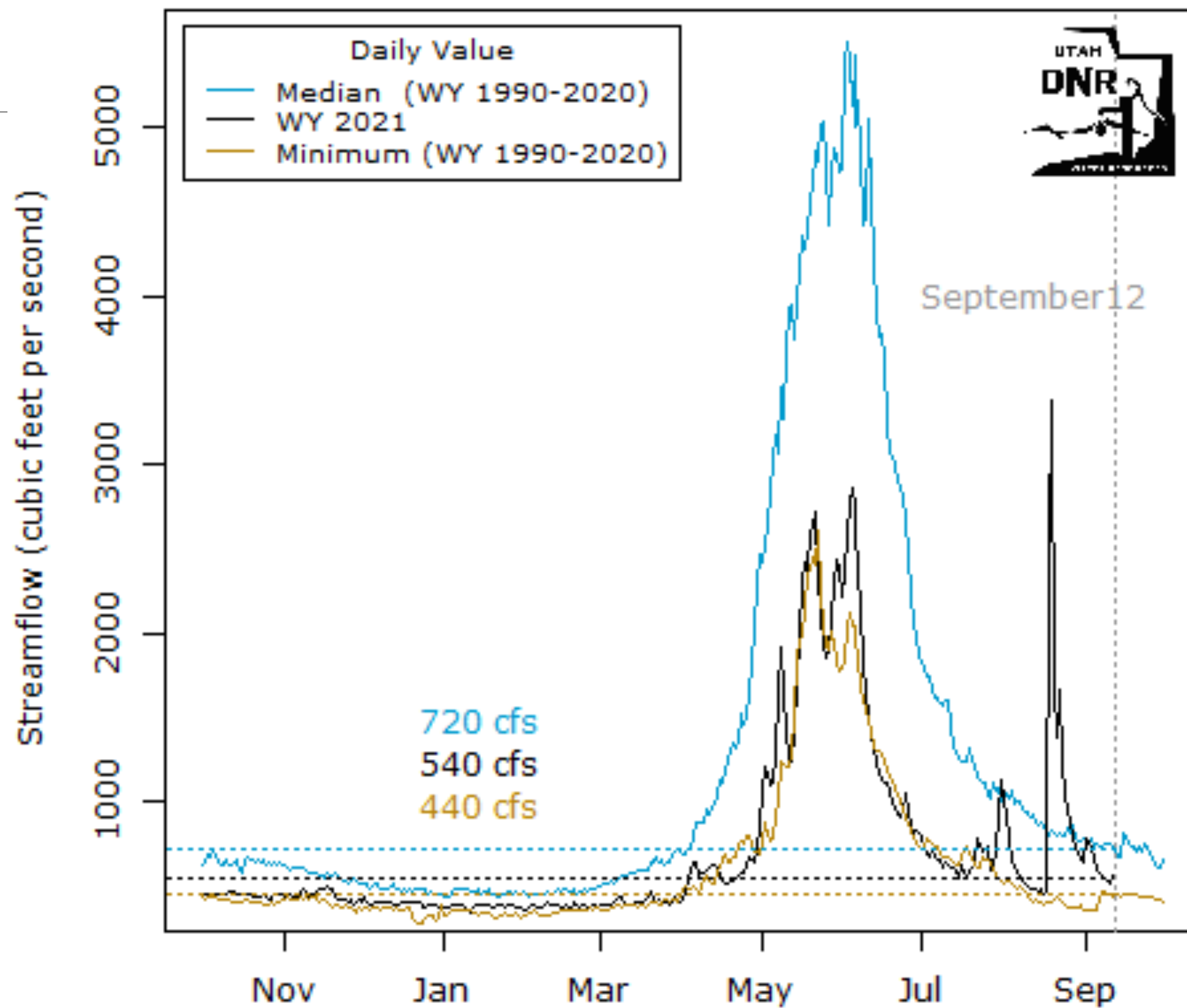
TAKE ACTION AT SLOWTHEFLOW.ORG

 DROUGHT '21

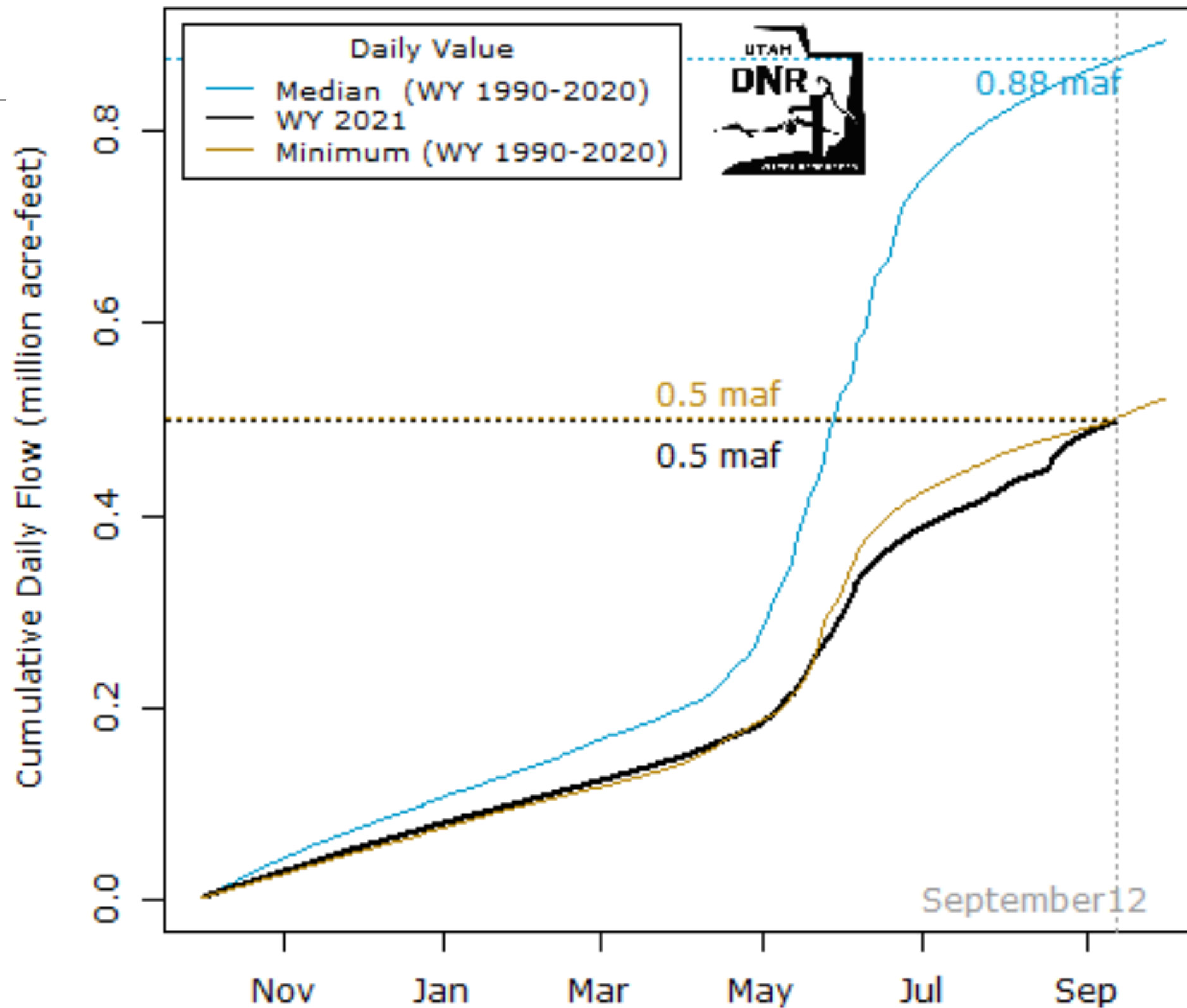
**SLOW
THE
FLOW**.ORG



Daily Flow from 28 Headwater Streams



Cumulative Daily Flow of 28 Headwater Streams



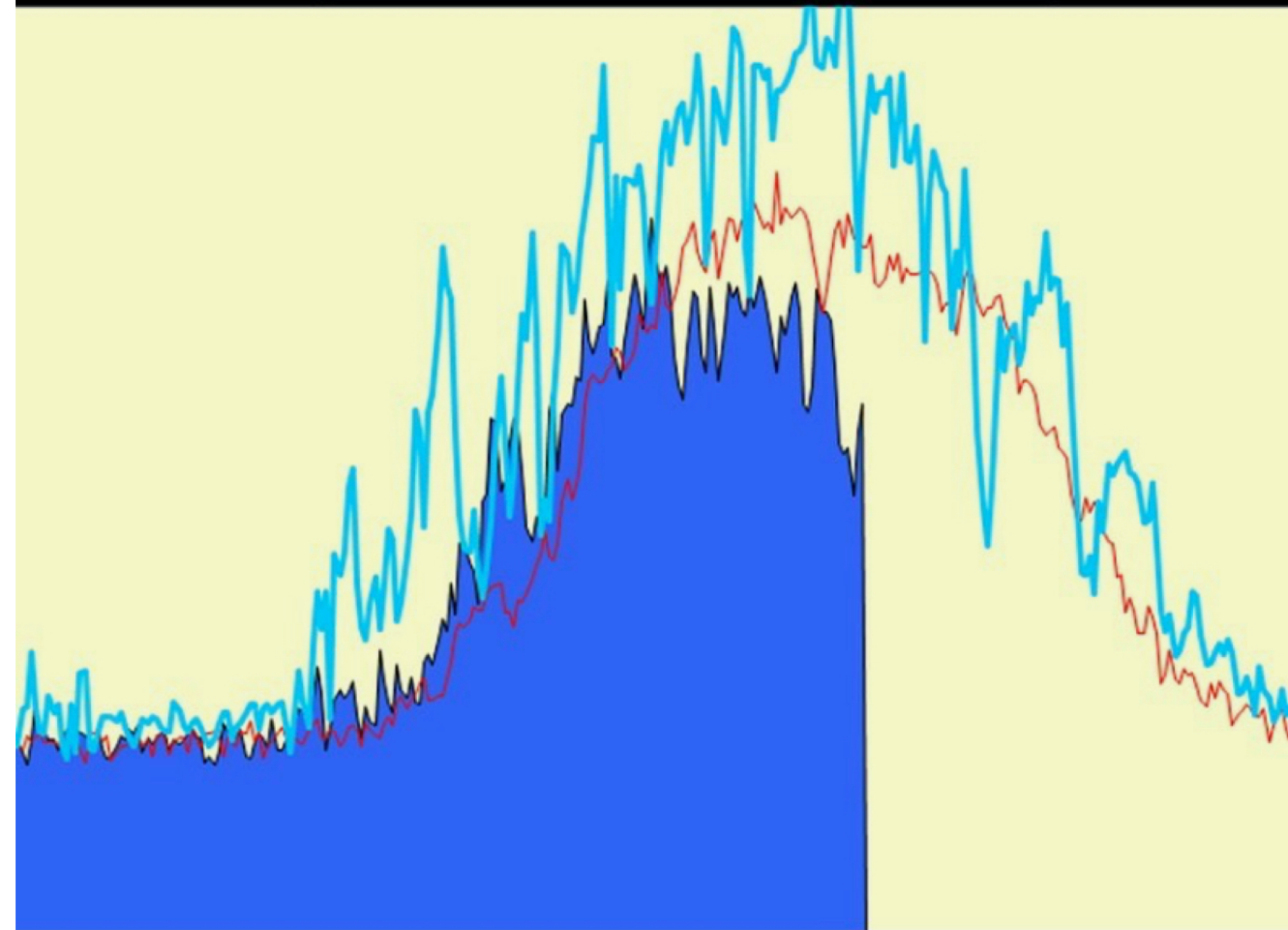
Drought Response Successes



slcpu



Use 2021 Average 2018, 2019, 2020 Use 2000



24 likes

slcpu Wow! Thank you for conserving water.

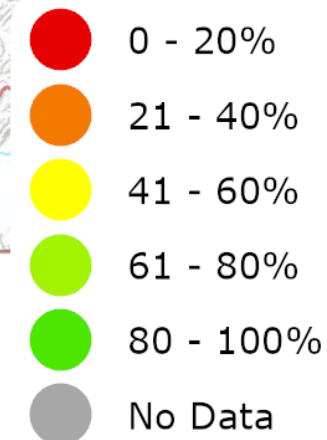
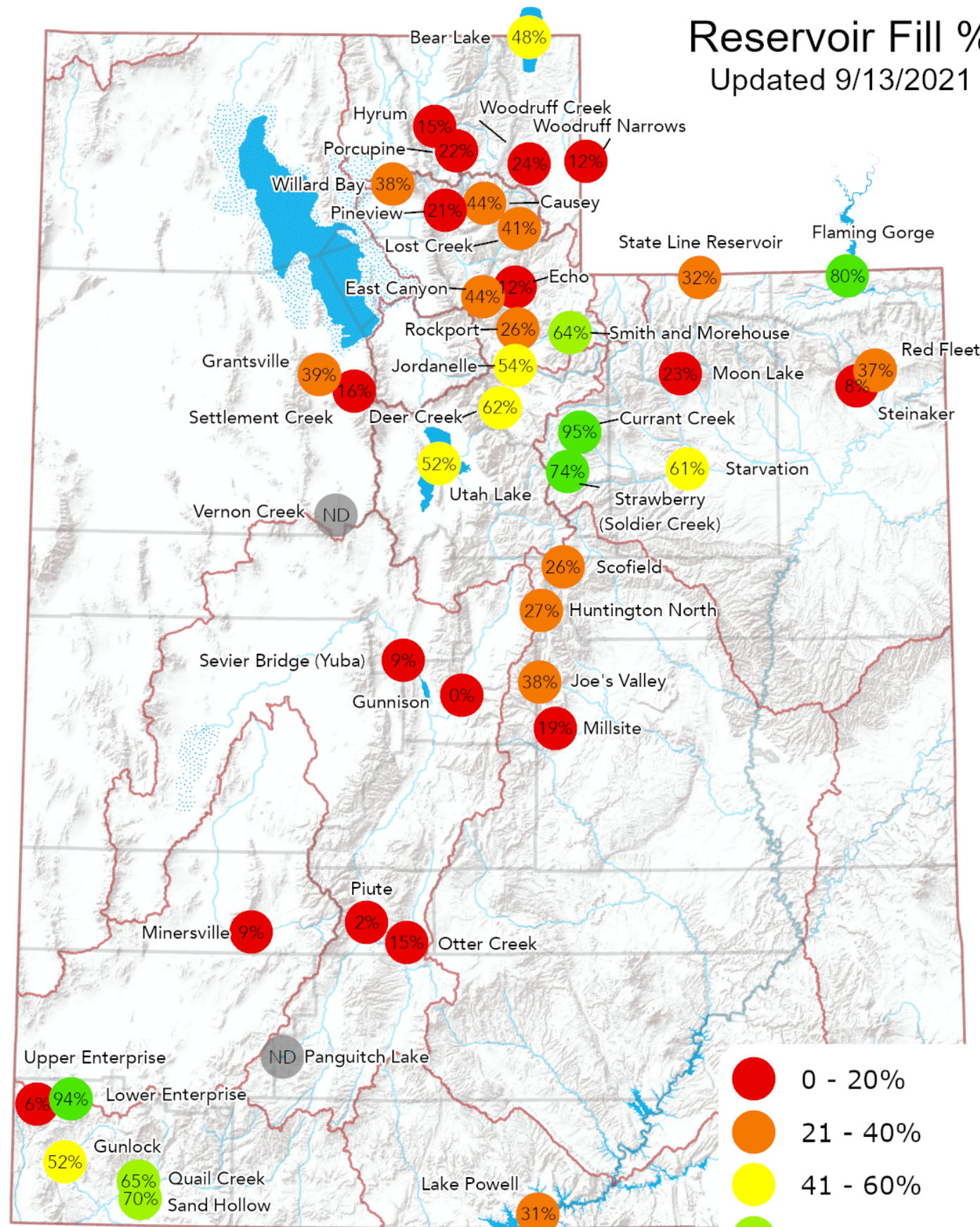
#keepitpure #waterconservation #utah #slc #slcpu... more

View all 2 comments

August 10

Reservoir Fill %

Updated 9/13/2021



Data Sources
Bureau of Reclamation, Bear River Commission,
Emery Water Conservancy District,
Sevier River Water Users Association,
Washington County Water Conservancy District

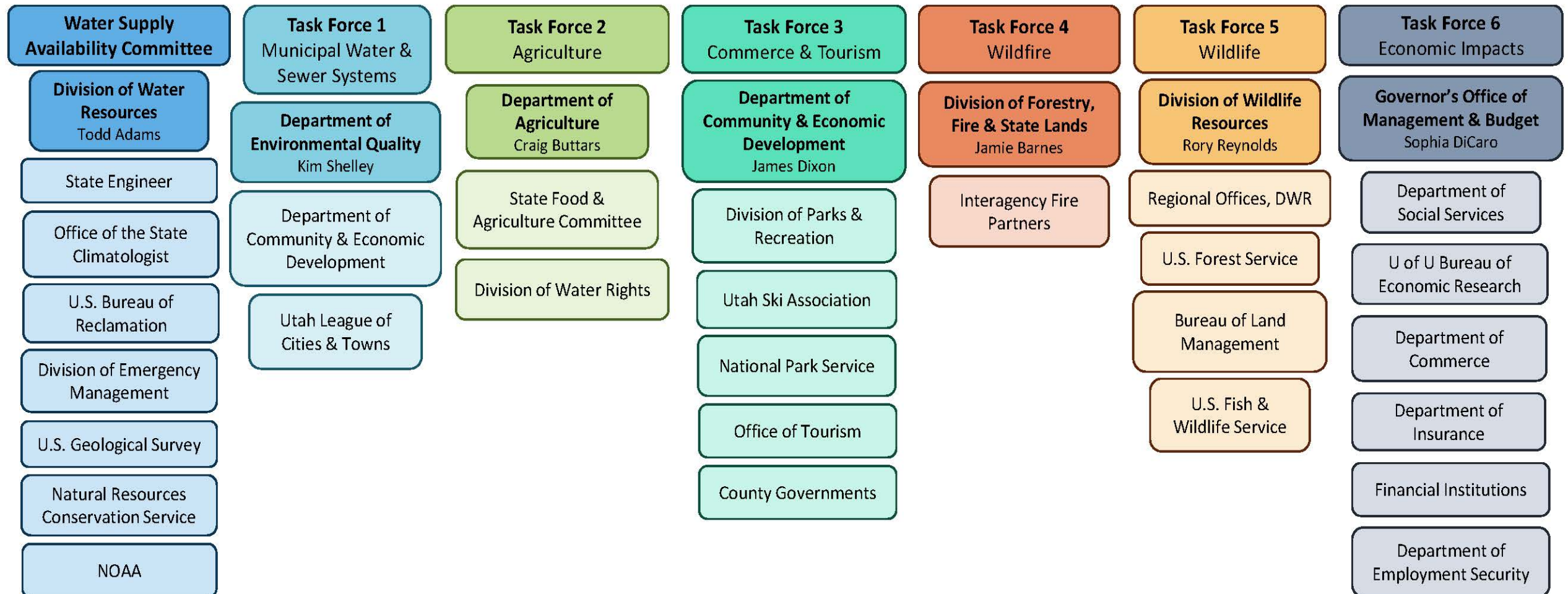


Responding to Drought

Drought Response Committee

Chair
Director of Dept. of Natural Resources
State Drought Coordinator
Brian Steed

Vice-Chair
Director of Div. Emergency Management
Kris Hamlet





Gathering Drought Impacts

Near Fillmore April 2021



Timpanogos October 2020



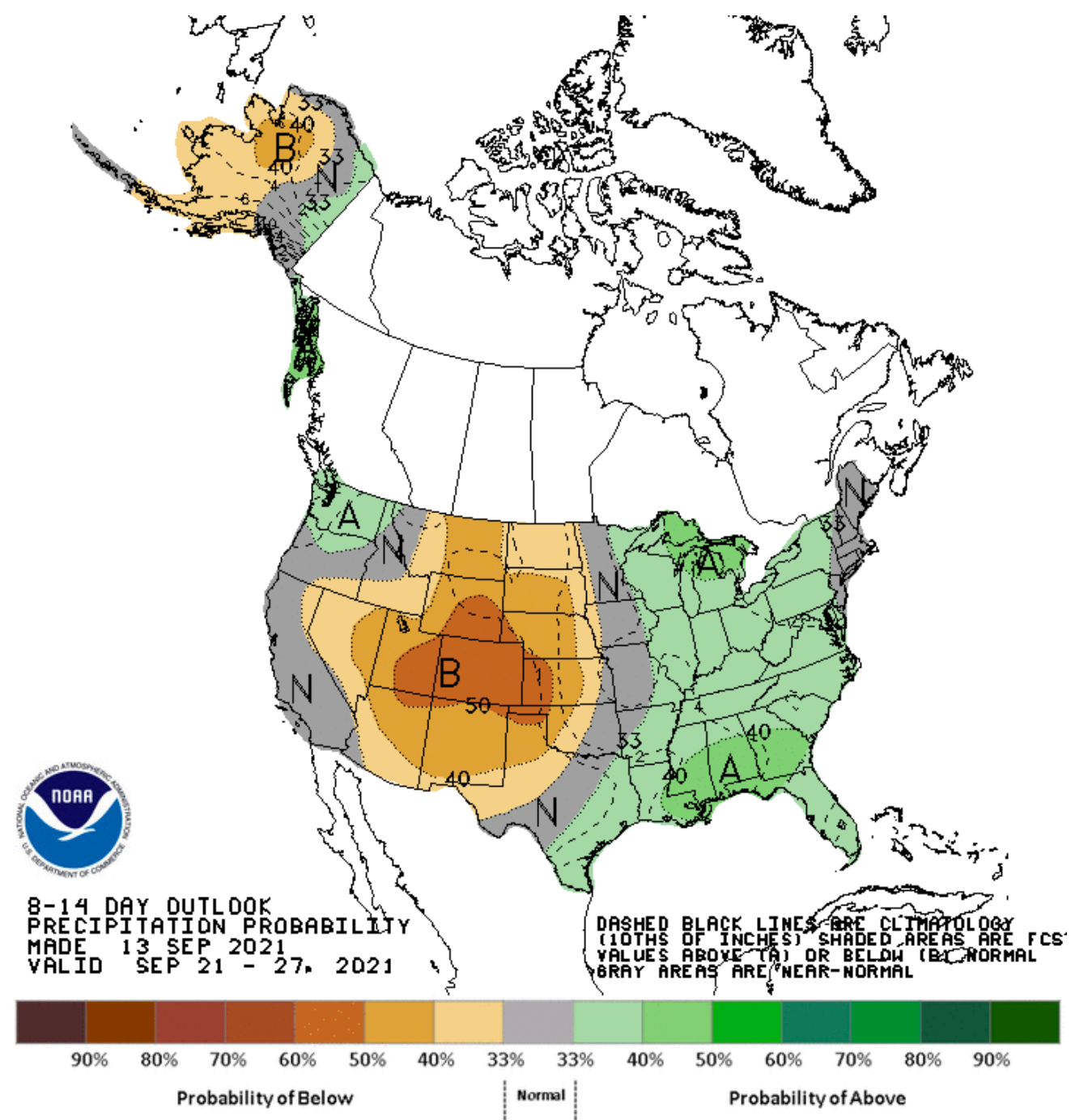
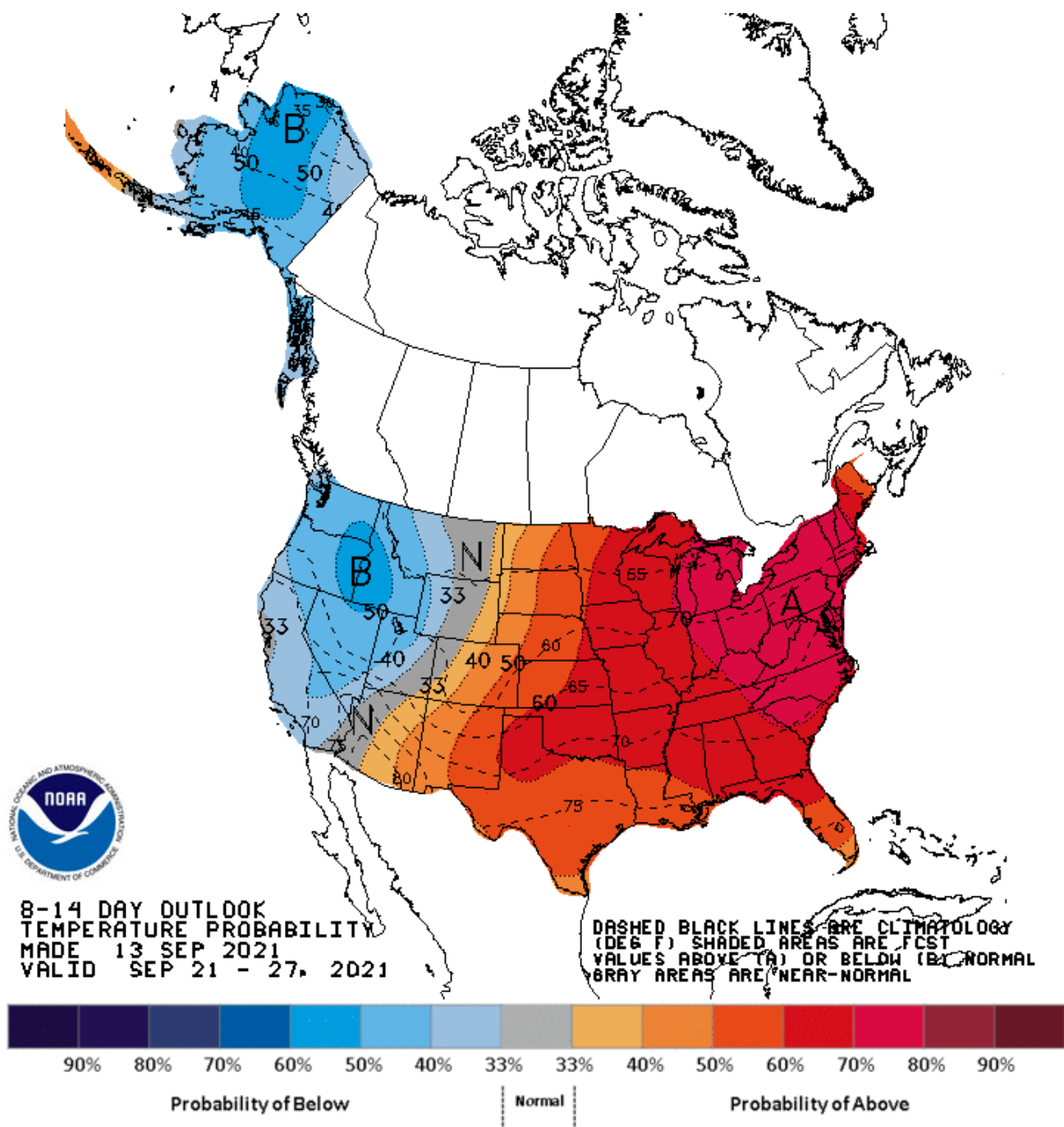
Utah Water Assessment & Conditions Monitoring (Drought Webinar)

The meeting will begin shortly

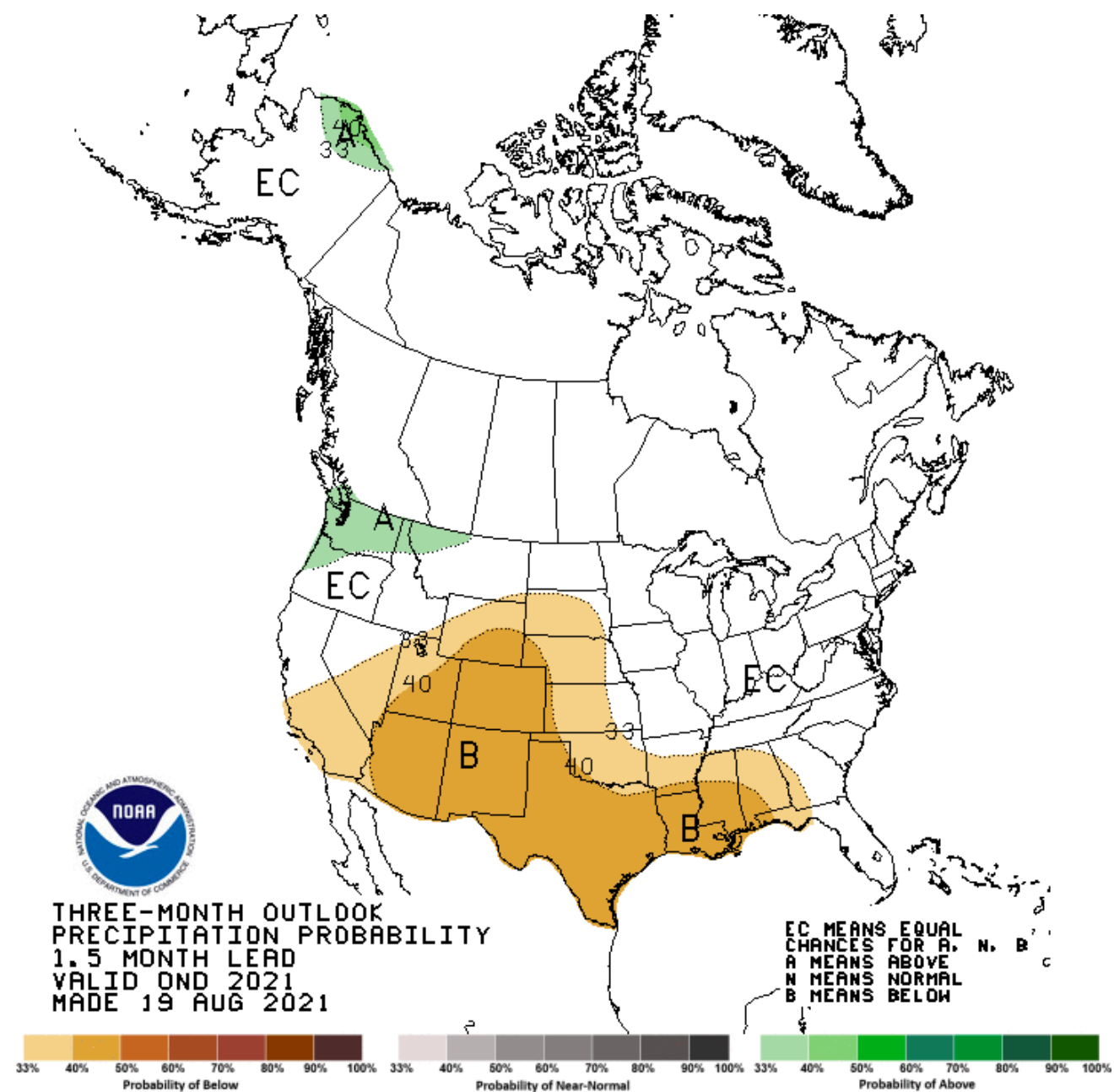
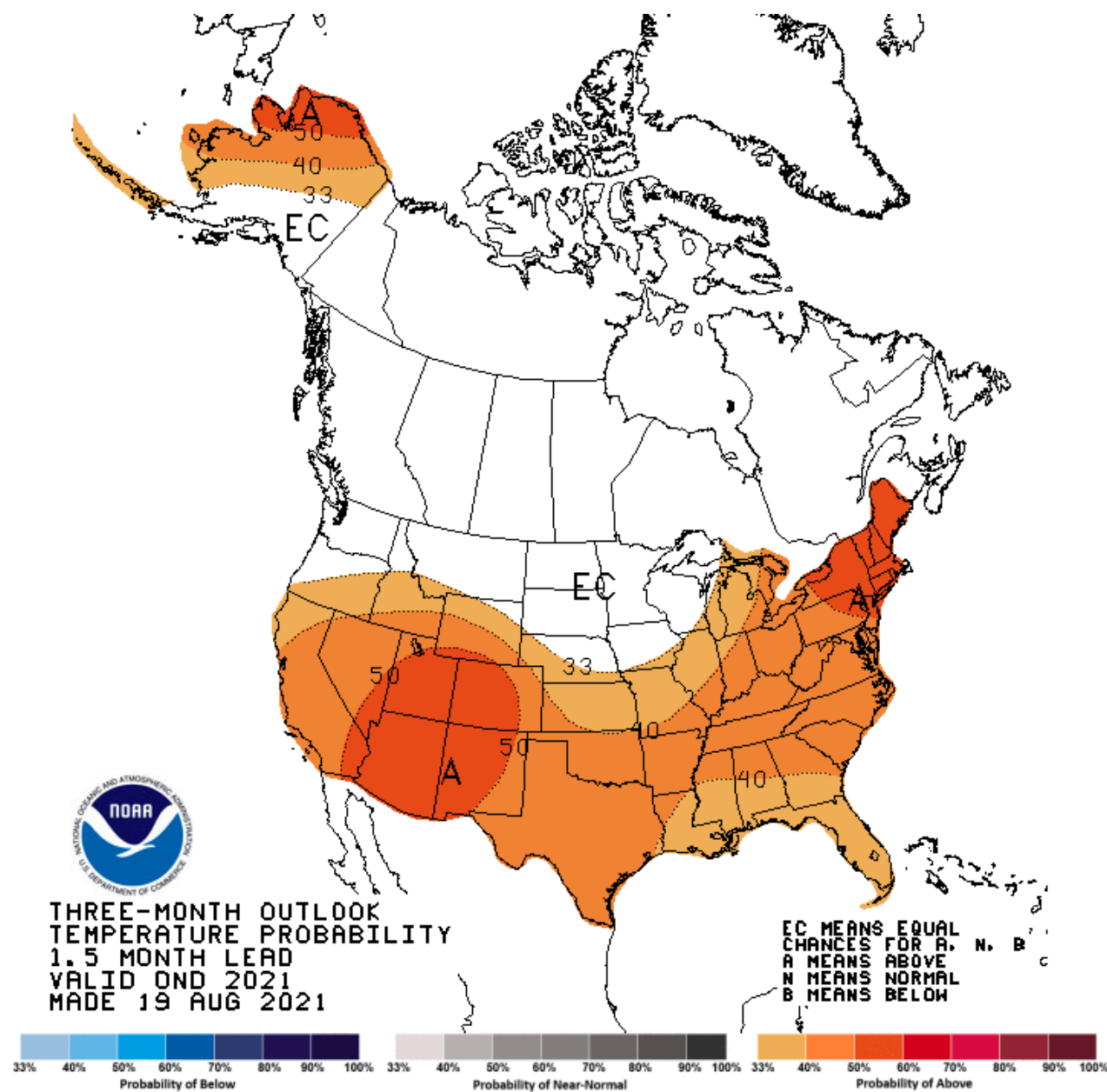


Thank you to our contributors





8-14 Day Outlook



3 Month Outlook

Next Steps

- Continually monitor conditions
- Developing a strategy for next year if drought conditions persist
- Updating Drought Response Plan with Drought Response Committee